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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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shington, D.C. 20231 on September 22, 2000.

Elaine Johnson

Onur Tackin

Filed: September 1, 2000

Application

Applicant

No. : 09/654,376

Title : VOICE AND DATA EXCHANGE OVER A PACKET

BASED NETWORK WITH VOICE DETECTION

Grp./Div. : Unknown Examiner : Unknown

Docket No. : 36794/CAG/B600

PRELIMINARY AMENDMENT

Post Office Box 7068 Pasadena, CA 91109-7068 September 22, 2000

Assistant Commissioner for Patents Washington, D.C. 20231

Commissioner:

Please amend the above-identified application as follows:

In the Claims:

Please amend claims 1, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 17, 19, 21, 22, 27, 28, 29, 30, 31, 32, 35, 36, 37, 38, 39, 41, 42, 43, 45, 46, 47, 48, 49, 50, 51, 53, 54, 55, 56, 59, 61, 63, 64, 69, 70, 71, 73, 74, 77, 78, 79, 80, 81, 82, 83 and 84.

1. (Amended) A method of detecting voice in a signal, comprising:

autocorrelating the signal;

estimating a characteristic [pitch period] of the autocorrelated signal; and

[comparing the estimated pitch period of the signal to at least one threshold; and]

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PRELIMINARY AMENDMENT TRANSMITTAL LETTER

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Onur Tackin 💛 🛬

Application No. :

09/654.376

Filed

September 1, 2000

Title

VOICE AND DATA EXCHANGE OVER A PACKET

BASED NETWORK WITH VOICE DETECTION

Grp./Div.

To be assigned

Examiner

To be assigned

Docket No.

36794/CAG/B600

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068 September 22, 2000

Enclosed is an amendment to the above-identified application.

		CALCULATION	N OF FE	ČE .	1		
ITEM	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PAID FOR		EXCESS CLAIMS X RATE	SUBTOTAL	FEE	
TOTAL CLAIMS FEE	88	84	. *	.4 X \$9.00	(36.00		1-55
INDEPENDENT CLAIMS	10	10	**	X \$39.00			
SMALL ENTITY FEE = $A + B$ LARGE ENTITY FEE = $2 \times (A + B)$					72.00		
MULTIPLE DEPENDENT CLAIMS FEE***	; SMALL ENTITY FEE = \$130.00 LARGE ENTITY FEE = \$260.00						
TOTAL FILING FEE							
NO ADDITIONAL FEE REQUIRED****	IF NO FEE REQUIRED, INSERT "0"					72.00	
	TOTAL CLAIMS FEE INDEPENDENT CLAIMS MULTIPLE-DEPENDENT CLAIMS FEE*** TOTAL FILING FEE NO ADDITIONAL FEE	TOTAL CLAIMS FEE INDEPENDENT CLAIMS MULTIPLE-DEPENDENT CLAIMS FEE*** TOTAL FILING FEE NO ADDITIONAL FEE REMAINING AFTER AMENDMENT 10	ITEM CLAIMS REMAINING AFTER AMENDMENT TOTAL CLAIMS FEE 88 84 INDEPENDENT CLAIMS 10 10 MULTIPLE-DEPENDENT CLAIMS FEE*** TOTAL FILING FEE NO ADDITIONAL FEE IF NO FEE REQUIRED, INSERT "0"	ITEM CLAIMS REMAINING REMAINING RAFTER AMENDMENT TOTAL CLAIMS FEE 88 84 * INDEPENDENT CLAIMS 10 10 ** MULTIPLE-DEPENDENT CLAIMS FEE*** TOTAL FILING FEE NO ADDITIONAL FEE IF NO FEE REQUIRED, INSERT "0"	TOTAL CLAIMS FEE 88 84 * 4 X \$9.00 INDEPENDENT CLAIMS 10 10 ** X \$39.00 SMALL ENTIL LARGE ENTY MULTIPLE-DEPENDENT CLAIMS FEE*** TOTAL FILING FEE NO ADDITIONAL FEE IF NO FEE REQUIRED, INSERT "0"	ITEM CLAIMS REMAINING AFTER AMENDMENT TOTAL CLAIMS FEE 88 84 4 X \$9.00 36.00 INDEPENDENT CLAIMS IO SMALL ENTITY FEE = A + B LARGE ENTITY FEE = \$130.00 LARGE ENTITY FEE = \$2 x (A + B) TOTAL FILING FEE NO ADDITIONAL FEE IF NO FEE REQUIRED, INSERT "0"	TEM

IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3

IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3

PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME ****IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

X Attached is our check for \$72.00 to pay the fees calculated above.

The PTO did not receive the following listed item(s) Cheok for

Preliminary Amendment Transmittal Letter Application No. 09/654,367

 A Petition for Extension of Time and the required fee are enclosed.
 Other enclosures:
Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may equired by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket

Please address all correspondence to CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068.

number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Βv

Craig A. Gelfound Reg. No. 41,032

626/795-9900

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